



## Diagonal Check for Closed C Tourmaline

by Michiko Huynh (November, 2009)

Angles for R.I. = 1.540

37 + 8 girdles = 45 facets

2-fold, mirror-image symmetry

96 index

L/W = 1.000 T/W = 0.319 U/W = 0.319

P/W = 0.435 C/W = 0.221

Vol./W<sup>3</sup> = 0.365

### CROWN

1	90.00°	96-24-48-72	
2	37.14°	12-36-60-84	
3	21.89°	12-36-60-84	Float in. Cut to 1/6 of the side
4	25.00°	04-20-28-44- 52-68-76-92	Meet B, C & A
5	18.23°	96-24-48-72	Meet D & A
6	13.12°	12-36-60-84	Meet C, D & E
7	0.00°	Table	
8	90.00°	12-36-60-84	Floating girdle. Cut to fit the rough.
9	65.08°	96-24-48-72	Meet A, B & H

### PAVILION

A	41.00°	96-48
B	48.00°	12-36-60-84
C	65.00°	24-72

Cut the crown first. Cut following the diagram . Align the C-axis on the indexes 24-72.

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